

IAP9 Rec'd PCT/PTO 22 MAR 2006

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q93989

Osamu ITO, et al.

Appln. No.: Unknown

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: March 22, 2006

Examiner: Unknown

For: PROCESS FOR PRODUCING RADIOACTIVE FLUORINE COMPOUND

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. WO 2004/082828 A1 published September 30, 2004, to Nihon Medi-Physics Co., Ltd., with English Abstract.
2. JP 7-507813 published August 31, 1995, to General Electric Co., with English Abstract. This application corresponds to U.S. Patent No. 5,436,325.
3. U.S. Patent No. 5,436,325 issued July 25, 1995, to Johnson et al.
4. J.P. De Kleijn et al., "Labelling with Reactor Produced ^{18}F —III.⁽¹⁾ Polymer Supported ^{18}F as a Fluorinating Agent", *International Journal of Applied Radiation and Isotopes*, Vol. 28, 1977, pp. 591-594.
5. JP 11-508923 published August 3, 1999, to Coincidence S.A. et al., with English Abstract. This application corresponds to U.S. Patent No. 6,172,207.

ITO et al.

Atty. Dkt.: Q93989

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6. U.S. Patent No. 6,172,207 B1 issued January 9, 2001, to Damhaut et al.
7. JP 11-295494 published October 29, 1999, to Nihon Medi-Physics Co., Ltd., with English Abstract. This application corresponds to U.S. Patent No. 6,190,637.
8. U.S. Patent No. 6,190,637 issued February 20, 2001, to Ino et al.
9. WO 03/002157 A1 published January 9, 2003, to Amersham PLC.
10. JP 8-325169 published December 10, 1996, to NKK Corp., with English Abstract.
11. JP 8-325168 published December 10, 1996, to NKK Corp., with English Abstract.
12. K. Ohsaki et al., "Polymer-supported Catalysts for Efficient On-column Preparation of 2-Deoxy-2-[¹⁸F]fluoro-D-glucose", *Appl. Radiat. Isot.*, Vol. 49, No. 4, 1998, pp. 373-378.
13. EP 9 798 397 A1 published October 1, 1997, to NKK Corporation.
14. WO 02/084402 A2 published October 24, 2002, to Clariant International Ltd.

One copy of each of the listed documents is submitted herewith (except for the U.S. patents), along with a copy of the International Search Report.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Receipt date: 03/22/2006

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ITO et al.

Atty. Dkt.: Q93989

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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Date: March 22, 2006

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| Substitute for Form 1449 A & B/PTO | | | APR 22 2006 MODIFIED PTO/SB/08 A & B (06-03) | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | Application Number | Unknown | |
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| | | | Filing Date | March 22, 2006 | |
| | | | First Named Inventor | Osamu ITO | |
| | | | Art Unit | Unknown | |
| | | | Examiner Name | Unknown | |
| Sheet | 1 | of | 1 | Attorney Docket Number | Q93989 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | | Number | Kind Code ² (if known) | | |
| /G.G./ | | US 5,436,325 | A | 07/25/1995 | Johnson et al. |
| /G.G./ | | US 6,172,207 | B1 | 01/09/2001 | Damhaut et al. |
| /G.G./ | | US 6,190,637 | B1 | 02/20/2001 | Ino et al. |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|---|--------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation ⁶ |
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | |
| /G.G./ | | WO | 2004/082828 | A1 | 09/30/2004 | Nihon Medi-Physics Co., Ltd. | |
| | | JP | 7-507813 | A | 08/31/1995 | General Electric Co. | Abstract |
| | | JP | 11-508923 | A | 08/03/1999 | Coincidence S.A. et al. | Abstract |
| | | JP | 11-295494 | A | 10/29/1999 | Nihon Medi-Physics Co., Ltd. | Abstract |
| | | WO | 03/002157 | A1 | 01/09/2003 | Amersham PLC | |
| | | JP | 8-325169 | A | 12/10/1996 | NKK Corp. | Abstract |
| | | JP | 8-325168 | A | 12/10/1996 | NKK Corp. | Abstract |
| | | EP | 0 798 307 | A1 | 10/01/1997 | NKK Corp. | Abstract |
| /G.G./ | | WO | 02/084402 | A2 | 10/24/2002 | Clariant International Ltd. | |
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| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|--|--------------------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation ⁶ |
| | | J.P. De Kleijn et al., "Labelling with Reactor Produced ¹⁸ F—III. ⁽¹⁾ Polymer Supported ¹⁸ F as a Fluorinating Agent", <i>International Journal of Applied Radiation and Isotopes</i> , Vol. 28, 1977, pp. 591-594 | |
| | | K. Ohsaki et al., "Polymer-supported Catalysts for Efficient On-column Preparation of 2-Deoxy-2-[¹⁸ F]fluoro-D-glucose", <i>Appl. Radiat. Isot.</i> , Vol. 49, No. 4, 1998, pp. 373-378 | |
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| Examiner Signature | /Guinever Gregorio/ | Date Considered | 12/15/2008 |
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